



CLAIMS / Amendments

The Applicants currently amended claims 1, 7, 12, and cancelled claims 6, 32, 35, 36.

- Sub 27
1. *(currently amended)* A slider being fixated on a slider arm of a hard disk drive and having a burnished surface in a substantially parallel orientation to an opposing hard disk surface, wherein said parallel orientation is defined by burnishing said slider on said opposing hard disk surface, wherein said disk surface is burnished by said slider and substantially free of topographic inconsistencies, and wherein said burnished surface is placed on an air bearing surface of said slider, and wherein said burnished surface is overlapping with a contacting sensor.
- 2-5. *(withdrawn)*
6. *(cancelled)* The slider of claim 1, wherein said burnished surface is placed on an air bearing surface overlapping with a contacting sensor.
7. *(currently amended)* The slider of claim 6, wherein said contacting sensor is a magnetic read head.
- 8-9. *(withdrawn)*
10. *(original)* The slider of claim 1, wherein said burnished surface has an area extension corresponding to a predetermined fly characteristic of said slider.
11. *(original)* The slider of claim 1, wherein said burnished surface has an area extension corresponding to a predetermined friction characteristic of a contacting interface between said slider and said opposing hard disk surface.
12. *(currently amended)* The slider of claims 1, wherein said burnished surface is provided by applying a burnishing method, said method comprising the steps of.

Sub B2
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- a. preparing said hard disk surface by removing eventual topographic inconsistencies by spinning said hard disk surface while moving said slider across the spinning hard disk surface with a first fly height;
- b. burnishing said slider by spinning said hard disk surface while moving said slider across the spinning hard disk surface with a second fly height;
- c. checking said burnished surface by spinning said hard disk surface with a third rotational speed while moving said slider across the spinning hard disk surface with a third fly height; and
wherein said second fly height is lower than said first fly height and said third fly height, and wherein said third fly height is lower than an operational fly height of said slider.

13-31 (withdrawn)

32. (cancelled) A hard disk drive having a slider being fixated on a slider arm of said hard disk drive, said slider having a burnished surface being burnished by an opposing hard disk surface in a substantially parallel orientation to said opposing hard disk surface.

33-34. (withdrawn)

35. (cancelled) The hard disk drive of claim 32, wherein said burnished surface is placed on an air bearing surface overlapping with a contacting sensor.
36. (cancelled) The hard disk drive of claim 35, wherein said contacting sensor is a magnetic read head.